

022304

17157 . U.S. PTO

PTO/SB/05 (08-03)

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<i>Attorney Docket No.</i>	04-40092-US-US
<i>First Inventor</i>	George Athanasios Aggidis
<i>Title</i>	Improvements in or Relating to Turbines and in Particular Pelton Wheel Turbines
<i>Express Mail Label No.</i>	EV 342 398 595 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**  
**Mail Stop Patent Application**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria VA 22313-1450**

- |  |  |
|--|--|
| 1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br><i>(Submit an original and a duplicate for fee processing)</i>   | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> ) |
| 2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.  | 8. Nucleotide and/or Amino Acid Sequence Submission<br><i>(if applicable, all necessary)</i>                 |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>14</u> ]<br><i>(preferred arrangement set forth below)</i>  | a. <input type="checkbox"/> Computer Readable Form (CRF)   |
| <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> |  |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>2</u> ]   | b. <input type="checkbox"/> Specification Sequence Listing on:   |
| 5. Oath or Declaration [Total Sheets _____]  | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or  |
| <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><i>(for continuation/divisional with Box 18 completed)</i></li> </ul>   |  |
| <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul>  |  |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76  | c. <input type="checkbox"/> Statements verifying identity of above copies                                    |

## ACCOMPANYING APPLICATION PARTS

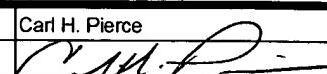
- |  |   |
|--|---|
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))                                      | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of<br><i>(when there is an assignee)</i> <input type="checkbox"/> Attorney |
| 11. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> )                             | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations                                   |
| 13. <input type="checkbox"/> Preliminary Amendment   | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i>  |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i> | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122<br>(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.                |
| 17. <input checked="" type="checkbox"/> Other: Unexecuted Declaration.....<br><i>Transmittal Letter</i>        |   |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.: .....

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_  
For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	07066	<b>OR</b>	<input type="checkbox"/> Correspondence address below	
Name				
Address				
City	State	Zip Code		
Country	Telephone	Fax		
Name (Print/Type)	Carl H. Pierce		Registration No. (Attorney/Agent)	45,730
Signature			Date	February 23, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

22859 U.S. PTO  
10/784544

022304

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February 23, 2004

**MS Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: New Utility Patent Application  
Inventors: George Athanasios Aggidis and Robert Catley  
Filing Date: February 23, 2004  
**For: Improvements In or Relating to Turbines and In  
Particular Pelton Wheel Turbines**  
Docket No. 04-40092-US (878622.20010)

Dear Sir:

This application claims priority from GB 0225310.2 filed October 31, 2002, which is hereby incorporated by reference as if fully set forth in its entirety herein. The following document(s) is/are submitted herewith:

1. Utility Patent Application Transmittal Sheet (PTO/SB/05);
2. Utility Patent Application including:  
9 pages of Specification, 4 pages of claims, 1 page of Abstract and 2 Sheets of drawings;
3. Unexecuted Declaration (2 pages);
4. Return Receipt Postage Prepaid Postcard.

Respectfully submitted,



Carl H. Pierce  
Registration No. 45,730  
Attorney for Applicant

#### EXPRESS MAIL CERTIFICATE

Express Mail Label No. EV 342 398 595 US

Date of Deposit February 23, 2004

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" on the date indicated above and is addressed to MAIL STOP Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
Name: Elaine Weisbecker Signature Elaine Weisbecker